

06/21/00

JC808 U.S. PTO

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Approved for use through 09/30/00. OMB 0651-0032

| UTILITY<br>PATENT APPLICATION<br>TRANSMITTAL   |  | Attorney Docket No. ASI0001-US   |           | Total Pages: |          |              |
|--|--|--|-----------|--------------|----------|--------------|
| APPLICATION ELEMENTS<br>See MPEP chapter 600 concerning utility patent application contents.   |  | First Named Inventor or Application Identifier<br>Norman D. Geddes, et al.   |           |              |          |              |
|  |  | Express Mail Label No.:  |           |              |          |              |
| ADDRESS TO: Assistant Commissioner for Patents<br>Box Patent Application<br>Washington, D.C. 20231   |  | PTO<br>09/15/00  |           |              |          |              |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form<br>(Submit an original, and a duplicate for fee processing)  |  | 6. <input type="checkbox"/> Microfiche Computer Program (Appendix)   |           |              |          |              |
| 2. <input checked="" type="checkbox"/> Specification Total Pages <input type="text" value="46"/><br>(preferred arrangement as set forth below) <ul style="list-style-type: none"><li>- Descriptive title of the Invention</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to Microfiche Appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul> |  | 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Computer Readable Copy</li><li>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</li><li>c. <input type="checkbox"/> Statement verifying identify of above copies</li></ul> |           |              |          |              |
| 3. <input checked="" type="checkbox"/> Drawing(s) (35 usc 113) [Total Sheets] <input type="text" value="10"/>  |  | ACCOMPANYING APPLICATION PARTS   |           |              |          |              |
| 4. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages] 2 <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Newly executed (original or copy)</li><li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with box 17 completed) [Note Box 5 below]</li><li>i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u><br/>Signed statement attached deleting inventor(s) named in the prior application. See 37 CFR 1.63(d)(2) and 1.33(b).</li></ul>  |  | 8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))   |           |              |          |              |
| 5. <input type="checkbox"/> Incorporation By Reference (usable if Box 4b is checked)<br>The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.  |  | 9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)  |           |              |          |              |
|  |  | 10. <input type="checkbox"/> English Translation Document (if applicable)  |           |              |          |              |
|  |  | 11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 Citations <input type="checkbox"/> Copies of IDS  |           |              |          |              |
|  |  | 12. <input type="checkbox"/> Preliminary Amendment   |           |              |          |              |
|  |  | 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)   |           |              |          |              |
|  |  | 14. <input checked="" type="checkbox"/> Small Entity Statement <input type="checkbox"/> Statement filed in prior application, Status till proper and desired   |           |              |          |              |
|  |  | 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (If foreign priority is claimed)   |           |              |          |              |
|  |  | 16. <input type="checkbox"/> Other: _____  |           |              |          |              |
| 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:<br><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____  |  |  |           |              |          |              |
| 18. CORRESPONDENCE ADDRESS   |  |  |           |              |          |              |
| <input type="checkbox"/> Customer Number or Bar Code Label or <input type="checkbox"/> Correspondence address below  |  |  |           |              |          |              |
| Name   |  | George T. Marcou   |           |              |          |              |
|  |  | KILPATRICK STOCKTON LLP  |           |              |          |              |
| Address  |  | 700 13th Street, N.W.  |           |              |          |              |
|  |  | Suite 800  |           |              |          |              |
| City   |  | Washington   | State     | DC           | Zip Code | 20005        |
| Country  |  | U.S.A.   | Telephone | 202.508.5800 | Fax      | 202.508.5858 |
| Name (Print/Type)  |  | George T. Marcou   |           |              | Reg. No. | 3,014        |
| Signature  |  | K. White   |           |              | Date     | 6/21/00      |

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PTO/SB/17 (12/97)

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**FEE TRANSMITTAL**

Note: Effective October 1, 1997.

Patent Fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** (\$ ) 399.00**Complete if Known**

|                               |                  |
|-------------------------------|------------------|
| <b>Application Number</b>     | New Application  |
| <b>Filing Date</b>            | Herewith         |
| <b>First Named Inventor</b>   | Norman D. Geddes |
| <b>Group Art Unit</b>         | To be assigned   |
| <b>Examiner Name</b>          | To be assigned   |
| <b>Attorney Docket Number</b> | ASI0001-US       |

**METHOD OF PAYMENT** (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number  
  
Deposit  
Account  
Name

11-0855

KILPATRICK STOCKTON LLP

☒ Charge any Additional  
Fee Required Under  
37 CFR. 1.16 and 1.17

☐ Charge the Issue Fee Set in  
37 CFR 1.18 at the Mailing of the  
Notice of Allowance

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

**FEE CALCULATION****1. FILING FEE**

| Large Entity  |               | Small Entity           |               | Fee Description | Fee Paid |
|---------------|---------------|------------------------|---------------|-----------------|----------|
| Fee Code (\$) | Fee Code (\$) | Fee Code (\$)          | Fee Code (\$) |                 |          |
| 101 760       | 201 395       | Utility filing fee     | \$345.00      |                 |          |
| 106 330       | 206 165       | Design filing fee      |               |                 |          |
| 107 540       | 207 270       | Plant filing fee       |               |                 |          |
| 108 790       | 208 395       | Reissue filing fee     |               |                 |          |
| 114 150       | 217 75        | Provisional filing fee |               |                 |          |

**SUBTOTAL (1)** (\$ ) 345.00**2. CLAIMS**

| Total Claims              | Extra | Fee from Below | Fee Paid |
|---------------------------|-------|----------------|----------|
|                           |       |                |          |
| 26                        | -20=  | 6              | 54.00    |
| 3                         | -3=   | 0              | 0.00     |
| Multiple Dependent Claims | 0     |                | 0.00     |

| Large Entity  |               | Small Entity  |               | Fee Description |
|---------------|---------------|---------------|---------------|-----------------|
| Fee Code (\$) | Fee Code (\$) | Fee Code (\$) | Fee Code (\$) |                 |

|         |         |   |
|---------|---------|---|
| 103 22  | 203 11  | Claims in excess of 20                                  |
| 102 82  | 202 41  | Independent claims in excess of 3                       |
| 104 270 | 204 135 | Multiple dependent claim                                |
| 109 82  | 209 41  | Reissue independent claims over original patent         |
| 110 22  | 210 11  | Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2)** (\$ ) 54.00**FEE CALCULATION** (continued)**3. ADDITIONAL FEES**

| Large Entity Fee | Small Entity Fee | Fee Description  | Fee Paid |
|------------------|------------------|--|----------|
| 105 130          | 205 65           | Surcharge - late filing fee or oath  |          |
| 127 50           | 227 25           | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139 130          | 139 130          | Non-English Specification  |          |
| 147 2520         | 147 2520         | For filing a request for reexamination                                     |          |
| 112 920          | 112 920          | Requesting publication of SIR prior to Examiner action                     |          |
| 113 1840         | 113 1840         | Requesting publication of SIR after Examiner action                        |          |
| 115 110          | 215 55           | Extension for reply within first month                                     |          |
| 116 400          | 216 200          | Extension for reply within second Month                                    |          |
| 117 950          | 217 475          | Extension for reply within third month                                     |          |
| 118 1510         | 218 755          | Extension for reply within fourth month                                    |          |
| 128 2060         | 228 1030         | Extension for reply within fifth month                                     |          |
| 119 310          | 219 155          | Notice of appeal   |          |
| 120 310          | 220 155          | Filing a brief in support of an appeal                                     |          |
| 121 270          | 221 135          | Request for oral hearing   |          |
| 138 1510         | 138 1510         | Petition to institute a public use Hearing                                 |          |
| 140 110          | 240 55           | Petition to revive - unavoidable   |          |
| 141 1320         | 241 660          | Petition to revive - unintentional   |          |
| 142 1320         | 242 660          | Utility issue fee (or reissue  |          |
| 143 450          | 243 225          | Design issue fee   |          |
| 144 670          | 244 335          | Plant issue fee  |          |
| 122 130          | 120 130          | Petitions to the Commissioner  |          |
| 123 50           | 123 50           | Petitions related to provisional applications                              |          |
| 126 240          | 126 240          | Submission of Information Disclosure Statement                             |          |
| 581 40           | 581 40           | Recording each patent assignment per property (times number of properties) |          |
| 146 790          | 246 395          | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 149 790          | 249 395          | For each additional invention to be examined (37 CFR 1.129(b))             |          |

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

**\*Reduced by Basic Filing Fee Paid SUBTOTAL (3)**

(\$ ) 0.00

**SUBMITTED BY**

|                       |  |                          |        |
|-----------------------|--|--------------------------|--------|
| Typed or printed Name | George T. Marcou<br>Kilpatrick Stockton LLP            | Complete (if applicable) |        |
| Signature             | <i>R. Politz</i> <i>By No 4443</i> Date <i>6/21/00</i> | Reg. No.                 | 33,014 |
|                       |  | Deposit Account User ID  |        |

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GTM/BDD/acd/C0464.175238/CIT1011/61535